Data Sheet (Cat.No.T9297)



Perseitol

Chemical Properties

CAS No.: 527-06-0 Formula: C7H16O7

Molecular Weight: 212.2

Appearance: no data available

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Biological Description

Description	Perseitol is a sugar that is specific to avocado honey. Perseitol have recently been reported as candidate biomarkers for avocado intake.
Targets(IC50)	Others

Solubility Information

Solubility	H2O: 64.50mg/mL (303.95 mM)
⊗	(< 1 mg/ml refers to the product slightly soluble or insoluble)

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.7125 mL	23.5627 mL	47.1254 mL
5 mM	0.9425 mL	4.7125 mL	9.4251 mL
10 mM	0.4713 mL	2.3563 mL	4.7125 mL
50 mM	0.0943 mL	0.4713 mL	0.9425 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

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